

MSDS

MATERIAL SAFETY DATA SHEET

This form complies with OSHA's Hazard Communication Standard, 29 CFR 1910.1200.

IDENTITY (As Used on Label and List): **Arvanil**

SECTION I - Product Identification

Arvanil

Manufacturer Name and Address: Cayman Chemical Company 1180 E. Ellsworth Rd. Ann Arbor, MI. 48108	Telephone #s: Cayman Chemical Comp (800)364-9897	Dates: Date Entered: 11/13/2000 Last Revision: 11/13/2000
Cayman Chemical Comp (734)971-3335		MSDS Printed: 11/13/2000
Synonyms: N-[(4-hydroxy-3-methoxyphenyl)methyl]-5Z,8Z,11Z,14Z-eicosatetraenamide; N-Vanillylarachidonamide		
Chemical Family: Lipid Neurotransmitters		
Hazard Label: Health: 2		
Molecular Formula: C ₂₈ H ₄₁ NO ₃ Flammability: 2 , Molecular Weight: 439.60 Reactivity: 0		

SECTION II - Hazardous Ingredients/Identity Information

Arvanil

Hazardous Components (Specific Chemical Identity/Common Name)	CAS #	OSHA PEL	ACGIH TLV	Other Limits	Percentage
Arvanil	128007-31-8				100.0

SECTION III - Physical/Chemical Characteristics

Arvanil

Boiling Point: NE or NA Specific Gravity (Water = 1): NE or NA Melting Point: NE or NA Vapor Pressure (mm Hg): . . . NE or NA
Vapor Density (Air=1): . . . NE or NA Physical States: [] Gas Evaporation Rate: NE or NA [X] Liquid (Butyl Acetate=1) []
Solid Solubility In Water: 1 mg/ml* at 25.0 C *0.1M Na₂CO₃, sol. in EtOH, DMSO, & DMF Percent Volatile: NE or NA
Appearance and Odor:
A clear, colorless solution

SECTION IV - Fire and Explosion Hazard Data

Arvanil

MSDS

MATERIAL SAFETY DATA SHEET

This form complies with OSHA's Hazard Communication Standard, 29 CFR 1910.1200.

IDENTITY (As Used on Label and List): **Olvanil**

SECTION I - Product Identification **Olvanil**

Manufacturer Name and Address:

Cayman Chemical Company

1180 E. Ellsworth Rd.

Ann Arbor, MI. 48108

Cayman Chemical Comp

Telephone #s:

(800)364-9897

Dates:

Date Entered: 11/13/2000

Last Revision: 11/13/2000

MSDS Printed: 11/13/2000

Synonyms:

N-[(4-hydroxy-3-methoxyphenyl)methyl]-9Z-octadecenamide; NE 19550; N-Vanillyloleamide

Chemical Family: Lipid Neurotransmitters

Hazard Label: Health: 2

Molecular Formula: C₂₆H₄₃NO₃ Flammability: 2 , Molecular Weight: 417.60 Reactivity: 0

SECTION II - Hazardous Ingredients/Identity Information **Olvanil**

Hazardous Components (Specific Chemical Identity/Common Name)	CAS #	OSHA PEL	ACGIH TLV	Other Limits	Percentage
Olvanil	58493-49-5				100.0

SECTION III - Physical/Chemical Characteristics **Olvanil**

Boiling Point: NE or NA Specific Gravity (Water = 1): NE or NA Melting Point: NE or NA Vapor Pressure (mm Hg): . . . NE or NA
Vapor Density (Air=1): . . . NE or NA Physical States: [] Gas Evaporation Rate: NE or NA [X] Liquid (Butyl Acetate=1) []
Solid Solubility In Water: 1 mg/ml* at 25.0 C *0.1M Na₂CO₃, sol. in EtOH, DMSO, & DMF Percent Volatile: NE or NA
Appearance and Odor:
A clear, colorless solution

SECTION IV - Fire and Explosion Hazard Data **Olvanil**